

APPLICANTS: Soto et al.
U.S.S.N.: 09/512,581

Amendments to the Drawings:

The attached sheet of drawings includes an Informal Drawing for Figure 1-2. In the new informal drawing present here, the correct length of the sequence as given in the previously filed paper copies and computer readable forms, which is 5271 nucleotides, is now indicated. The previous length shown in the original drawing did not conform to these SEQ ID documents, as it erroneously omitted the length of the polyA tail.

Applicants assert that the application is now in compliance with 37 CFR §§ 1.821-1.825. This sheet is an informal drawing which replaces the original sheet including Figure 1-2.

Attachment: Replacement (Informal) Sheet.



2801 CGATGAATGCTATCAAGTAAACACAAGTCTTTGCCAGAACTTCACAAAGGCTTTCCCGTTACGGCTTCCACTTGAGTATATGGCAATCTGTGCCCTT 965
naspGlucystyrGlnValArgGlnValPheAlaGlnLysLeuHisLysGlyLeu fArgLeuArgLeuProLeuGluTyrMetAlaIleCysAlaLeu

2901 TGTCCAAAAGATCCTGTAAAGCAGAGAGACCTCATGTAGGCAATGTTTGGTAAAAATATAATGTAAGGCGCCAGTATCTGAAGCAGCATGCAGCTG 979
CysAlaLysAspProValLysGluArgArgAlaHisAlaArgGlnCysLeuValLysAsnIleAsnValArgArgGluTyrLeuLysGlnHisAlaVal

3001 TTAGTCAAAAATTATTGTCTTCTTACCACAGTATGTTGTTCCATATACAAATTCACCTTTGGCACATGACCCAGATTATGTCAAAGTACAGGATATTGA 1012
AlSerGluLysLeuLeuSerLeuLeuProGluTyrValValProTyrThrIleHisLeuLeuAlaHisAspProAspTyrValLysValGlnAspIleGlu

3101 ACAACTTAAAGATGTTAAAGATGCTTTGGTTTCTTCTGGAATATTAATGGCTAAAAATGAAAAATAACAGTCACGCTTTTATCAGAAAGATGGTAGAA 1045
UGlnLeuLysAspValLysGluCysLeuIrrPheValLeuGluIleLeuMetAlaLysAsnGluAsnAsnSerHisAlaPheIleArgLysKetValGlu

3201 AATATTAAACAAACAAAGATGCCAAGCCACAGATGATGCAAAATGAATGAAAACTGTACACTGTGTGTGATCTTGCATCAATATCATCATGTCAA 1079
AsnIleLysGlnThrLysAspAlaGlnGlyProAspAspAlaLysMetAsnGluLysLeuTyrThrValCysAspValAlaMetAsnIleIleMetSerI

3301 AGAGTACTACATACAGTTTGCATCTCCTAAAGACCCCGTACTACCAGCTCGTTTCTTCACTCAACCTGACAGAATTTTCACTAACACCAAAAATTATCT 1112
ysSerThrThrTyrSerLeuGluSerProLysAspProValLeuProAlaArgPhePheThrGlnProAspLysAsnPheSerAsnThrLysAsnTyrLe

3401 GCCCTCTGAATGAATCATTTTCACTCTCTGAAAACCTAAACAAACCAATGTTCTAGGACCTGTTAAACAAGCCCACTTTTATCAGCAGCCAGCAATCT 1145
LysSerProLysAspProValLysSerPhePheIrrProGlyLysProLysThrThrAsnAlaLeuGlyAlaValAsnLysProLeuGlnSerSerAlaGlyLysGlnSer

3501 CAGACCAATTCATCAAGATGCAAACTGTAAAGCAATGCAAGCAGCAGTCAATCCAGCTCTCCTGGAACAATAAGCCGAGGCTTGAATAGTTCTGAAA 1179
GlnThrLysSerSerArgMetGluThrValSerAsnAlaSerSerSerSerSerProSerSerProGlyArgIleLysGlyArgLeuAspSerSerGlu

3601 TGCATCAGCTGAAAATGAAGATTACAAATGTCTTCACTTTGCCGGGAAAAAAGTGACAAGAGAGAGCACTCTGATCTTGTAAAGTCTCAATTGGA 1212
eAspHisSerGluAsnGluAspTyrThrMetSerSerProLeuProGlyLysLysSerAspLysArgAspAspSerAspLeuValArgSerGluLeuGlu

3701 GAAGCTAGAGGAGGAGAAAAAACGCCCCGTCACAGAACAGGAGGAGAAATAGGTATGGATGACTTCACTAAGTTGGTACAGGACAGAAACCTAAAGGC 1245
LysProArgGlyArgLysLysThrProValThrGluGlnGluGluLysLeuGlyMetAspAspLeuThrLysLeuValGlnGluGlnLysProLysGly

3801 AGTCAGCGAAGTCGAAAAAGAGCCCATACGGCTTCAGAACTGTGATCAACAGCAGTGGCTCAGGAAAAAGGCTCAAAGAGATATATTAGAAAAATGAAG 1279
SerGlnArgSerArgLysArgGlyHisThrAlaSerGluSerAspGluGlnGlnIrrProGluGluLysArgLeuLysGluAspIleLeuGluAsnGlu

3901 ATGACAGAAATAGTCCGCAAAAAAGGGTAAAGAGGCGGACCAAAACCTCTTGGTGGAGGTACACCAAAAGAGAGCCCAATGAAAACCTTCTAA 1312
spGluGlnAsnSerProProLysLysGlyLysArgGlyArgProProLysProLeuGlyGlyGlyThrProLysGluGluProThrMetLysThrSerLys

4001 AAAAGCAAGCAAAAAAAATCTGGACCTCAGCAGCAGAGGAGGAGCAAGAGCAAGAGCAAAAGTGGAAATACGGAAAGAGTCCAAAAGCAACAG 1345
LysLysGlySerLysLysLysSerGlyProProAlaProGluGluGluGluGluGluGluArgGlnSerGlyAsnThrGluGlnLysSerLysSerLysGln

4101 CACCGAGTGTCAAGGAGAGCAGCAGCAGAGCAGCAATCTCTGATCTAGTCAATTCATTCACAGTCCACACACAGAAAGGAGGAGGAGCAACAT 1379
HisArgValSerArgArgAlaGlnGlnArgAlaGluSerProGluSerSerAlaIleGluSerThrGlnSerThrProGlnLysGlyArgGlyArgProS

4201 CAAAACGCCATCACCATCAACCAAAAAAAATGTGTAAAGTGTAAATATTACATTTCAACCAATTTCAAATTATTTTCAAAAAGTTCCTAAATTTG 1391
erLysThrProSerProSerGlnProLysLysAsnValEnd

4301 TAAACATACATATTGCTGTATTAAATTCATATATTAGCCCCATTACACTAGGTACCGCGGCGAAGTGTAAAAGGGACCGGCGATGAACAAATGTAA 1391

4401 TTAATACTTCTCTGTGAAGCTTTGGAAAAATCTTTTITTTTTTTTTTTTTTTGGTCAAGCTTGAGGCTGAATAAAGCCTTTGATGCACAAAATGG 1391

4501 GACTGCTGAAGAGTGGACAGTTGACCTTACTTTGGTGAACCCATACATTTGTGGTCAATGCTTTAGCCATACACATGGTAACATTCACTATGCAGTCT 1391

4601 TGTGAAGTGTAAATGTCCGATGCTATGTAGACATAAAGAGAGAACTTGTAATATCTTTTCTTTTAAATGTCTGATTTCTGAGTCTCTGTAT 1391

4701 TAGCTTTATCTGCCGCTTTAACTGACAGTACCCGACTGTTTATGGATCTATTGATTTCAAAAGAATTTGTAGCATAGATCTTAAGCAGTAATCTGT 1391

4801 CAGTCTTGTATTGTATTCTGCAATTTTACTGTGAAAAAAATTTGTTTCAACAAATGGTGTCTATTCTTGTATGTCATTTGTGTCAGAGTTA 1391

4901 AATGCTCTCTTCCCTTTGTGTATCTTACCTAGTGTCTTACTCTGGGACCCCTTAATCTTCAAGGTGCTAAATGTCTGCCATTACACCAGAGGATGCC 1391

5001 TCTGATAGGAGGACAACCAATGCAAAATGTGAATAGTCTGAGGTCTTGGATTACTTTACACCTCAGTATTGATTGTCTGCCACAATTTCTGGCCTTT 1391

5101 ATGGCAATGAAAATTTTAAAGACAAAGATTTAAAGTATTTTAAATTTAAAGAGTGTCTATAAAATAAATGTACTCAATTTCTTATCCCATTTATCATCC 1391

5201 TTTCACTTTTATTAATCTACTGTATCAATAAAATCTGTAAATTTCAATGAGTAAAAAAAAAAAAAAAAAAAA (5273)

FIG. 1-2